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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile  
(SAM) Launch Sites  
LOCATION: Sofia, Bulgaria

NO : PIC/JB-123/60  
DATE: 29 November 1960

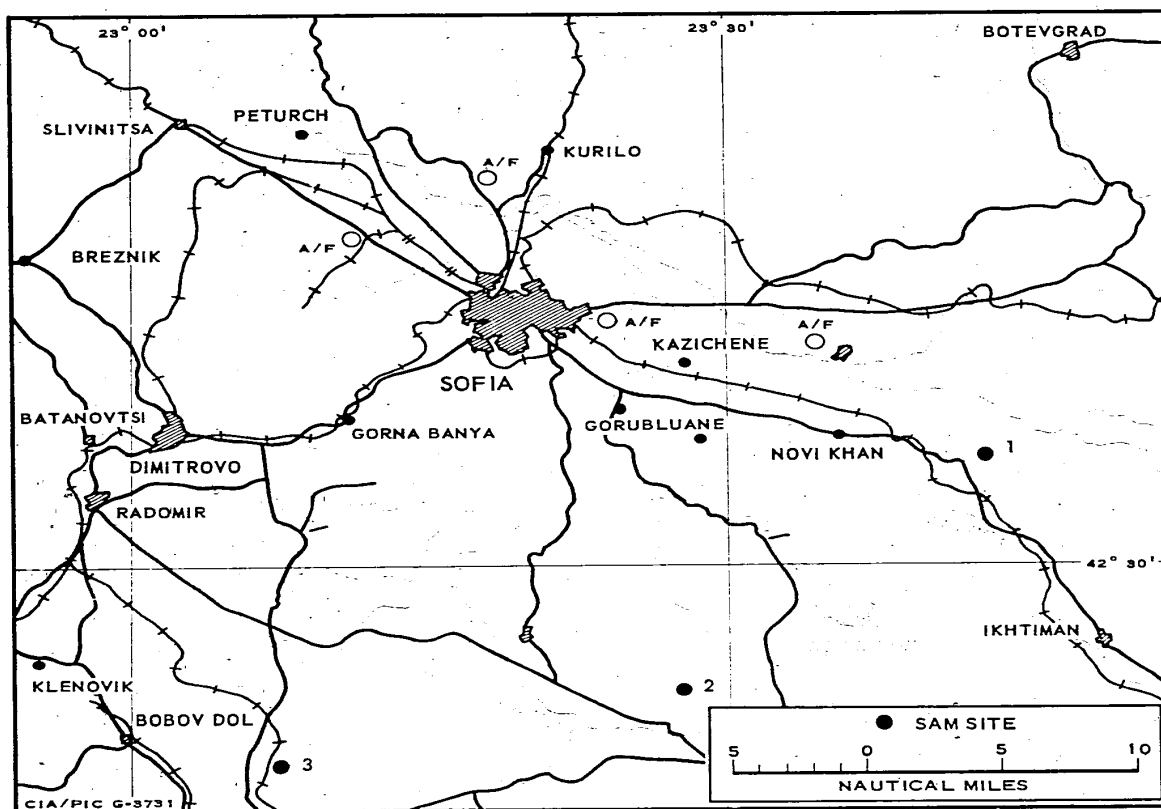


FIGURE 1. LOCATION OF SAM LAUNCH SITES, SOFIA, BULGARIA.

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REFERENCE POINT (RP)

25X1A Sofia Railroad Station, Classification Yards, and Shops, Main, BE  
[REDACTED] 42-42-30N 23-18-58E.

25X1C MAPS or CHARTS

AMS. Series M506 [REDACTED] Sheet B-1 (Sofia), 3d ed, 1952; and  
Sheet B-11 (Gorna Dzhumaya), 2d ed, 1952; scale 1:250,000 (U)

ACIC. US Air Target Chart, Series 200, Sheet S032-8AL, 2d ed,  
Mar 60; and Sheet 0322-13AL, 1st ed, Apr 60; scale 1:200,000 (S)

SUMMARY

Sofia is the capital and largest city of Bulgaria and the country's most  
important communications and military center. Three SAM launch sites  
deployed for the defense of Sofia have been identified on photography of

25X1D [REDACTED] No SAM support facility was identified on  
this photography. All three sites are probably complete and operational.  
The quality and scale of the photography preclude detailed interpretation  
of these sites.

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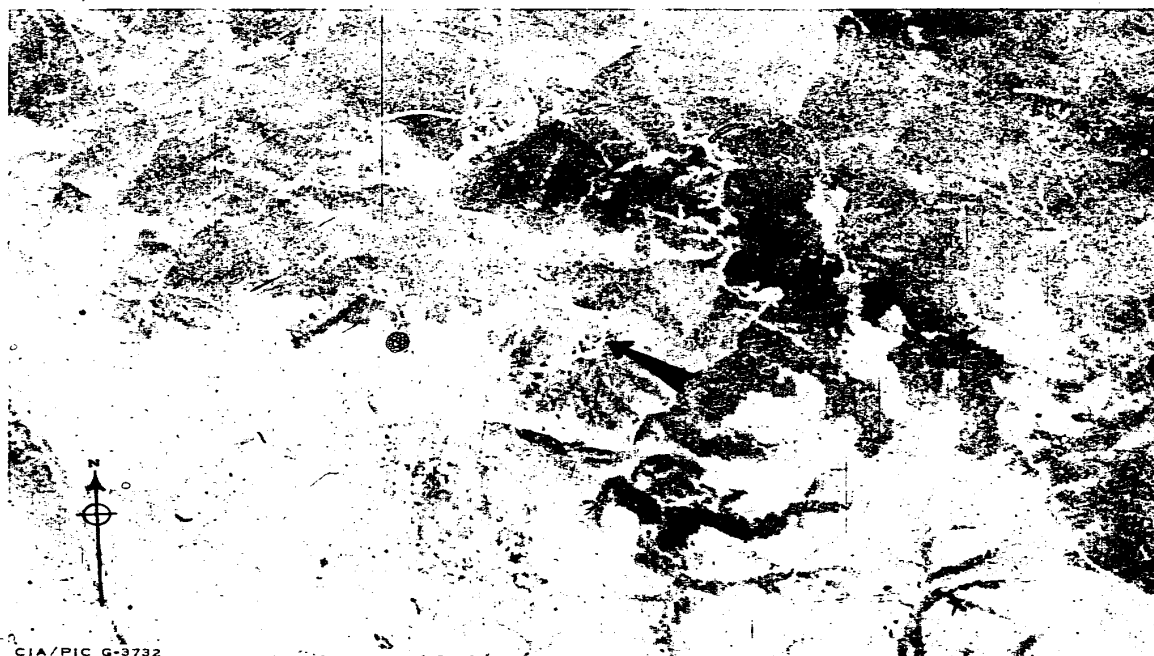


FIGURE 2. SAM LAUNCH SITE ESE OF SOFIA (see Fig 1, item 1).

COORD

42-35N 23-43E.

LOCATION

19.5 nm ESE of RP, in a hilly and wooded area.

REMARKS

The site is probably complete and operational. The six launch revetments in the operations area form a fan-type pattern, similar to that of the Orlovo (USSR) SAM site. At least two missile-hold revetments are located outside the encircling road. No fencing or other security provisions are discernible.

PHOTOGRAPHY

25X1D

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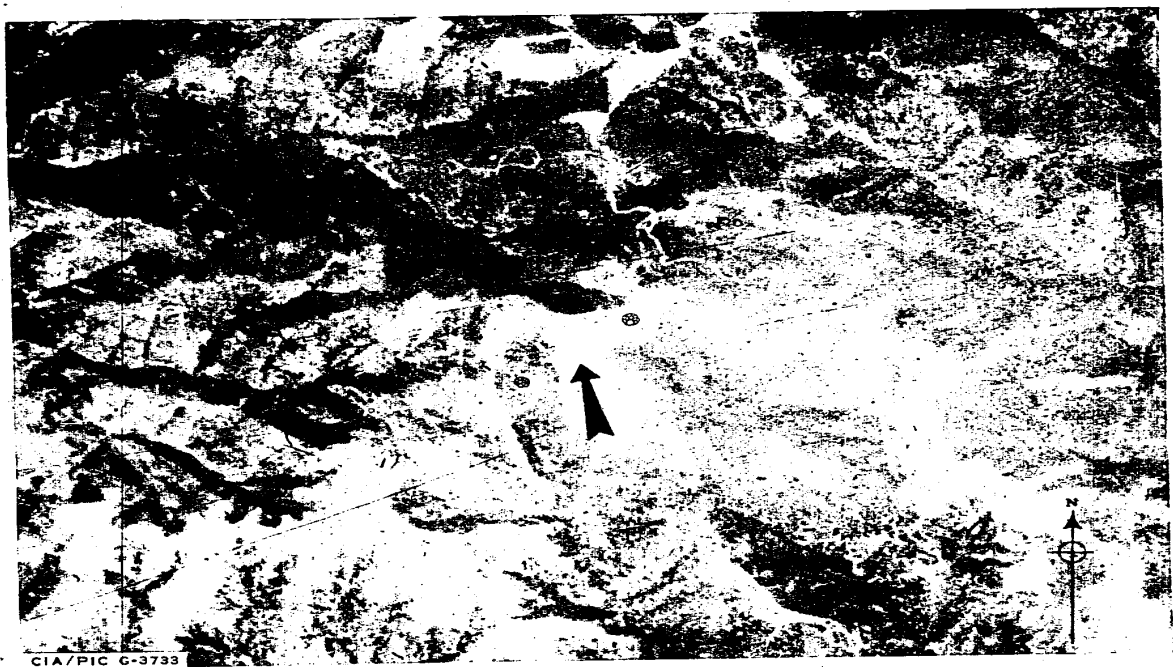


FIGURE 3. SAM LAUNCH SITE SSE OF SOFIA (see Fig 1, item 2).

COORD

42-24N 23-27E.

LOCATION

20 nm SSE of RP, in hilly and wooded terrain.

REMARKS

The site is probably complete and operations. The six launch revetments and missile-hold revetments form a pattern similar to that of the fan-type operations area at the Orlovo SAM site. A probable support area is just east of the operations area. No fencing or other security was noted.

PHOTOGRAPHY

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FIGURE 4. SAM LAUNCH SITE SSW OF SOFIA (see Fig 1, item 3).

COORD

42-20N 23-07E.

LOCATION

24 nm SSW of RP, in hilly terrain in an agricultural area.

REMARKS

The site is probably complete and operational. The configuration is similar to that of the fan-type SAM sites at Stalingrad. A probable support area is just northwest of the operations area. No security provisions are discernible.

PHOTOGRAPHY

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